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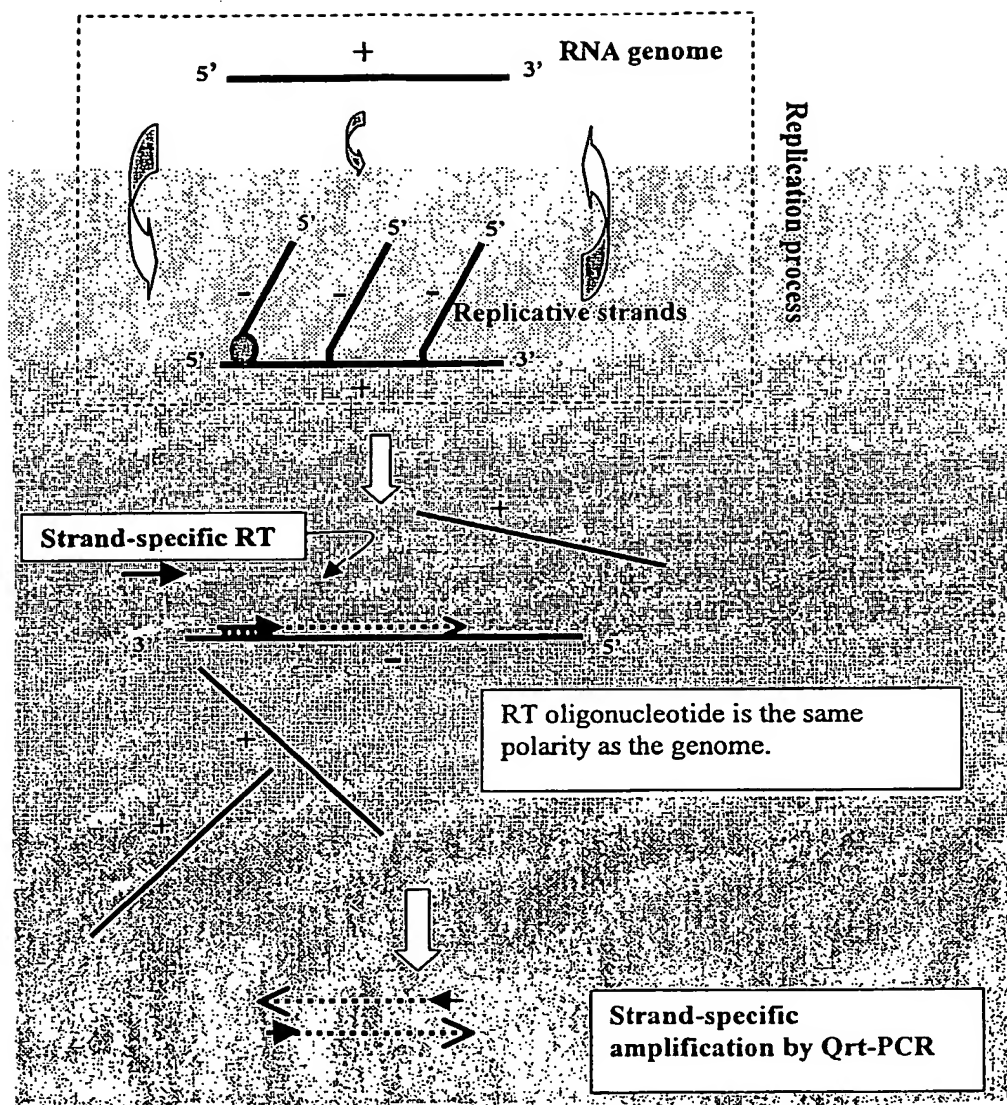
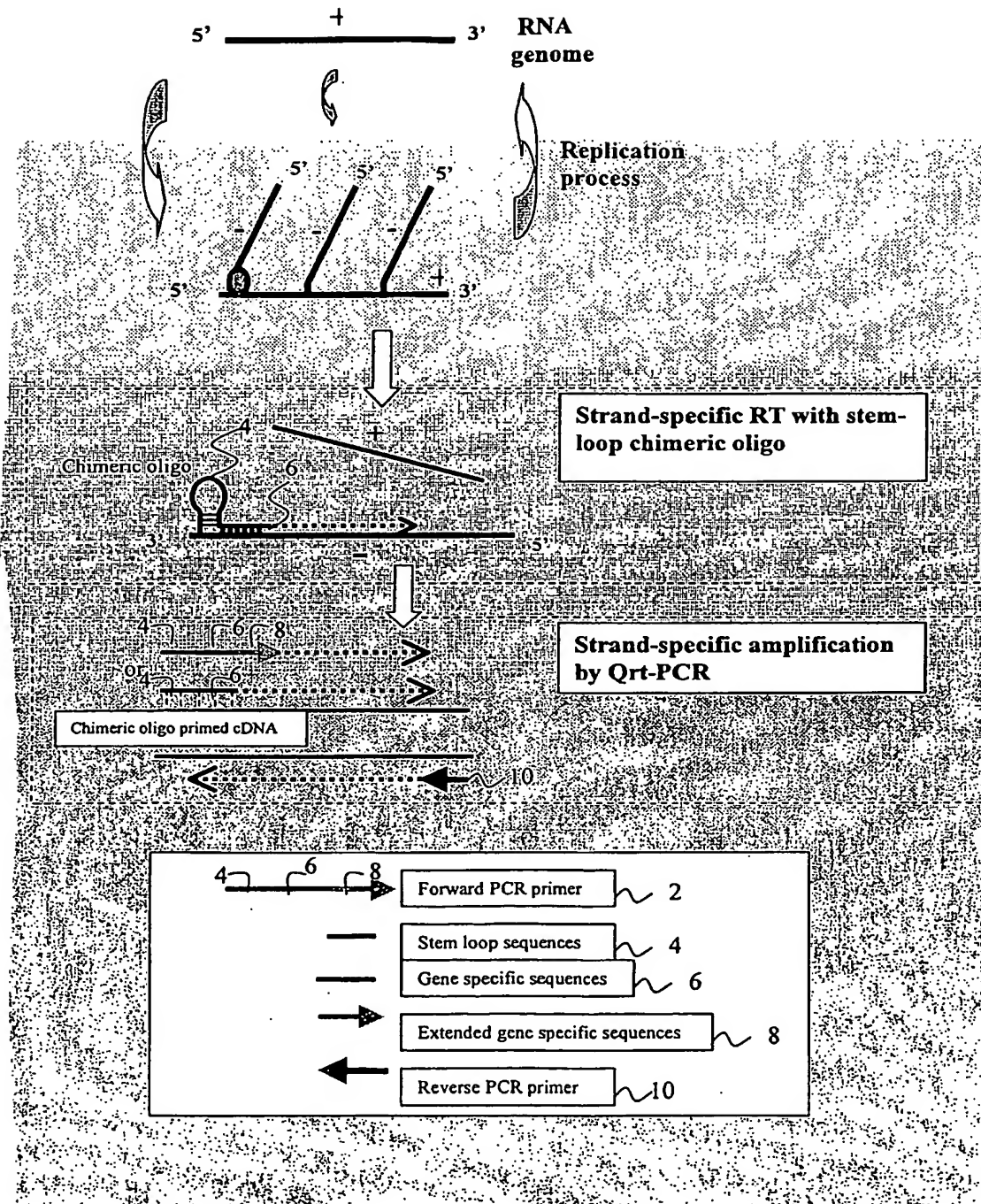


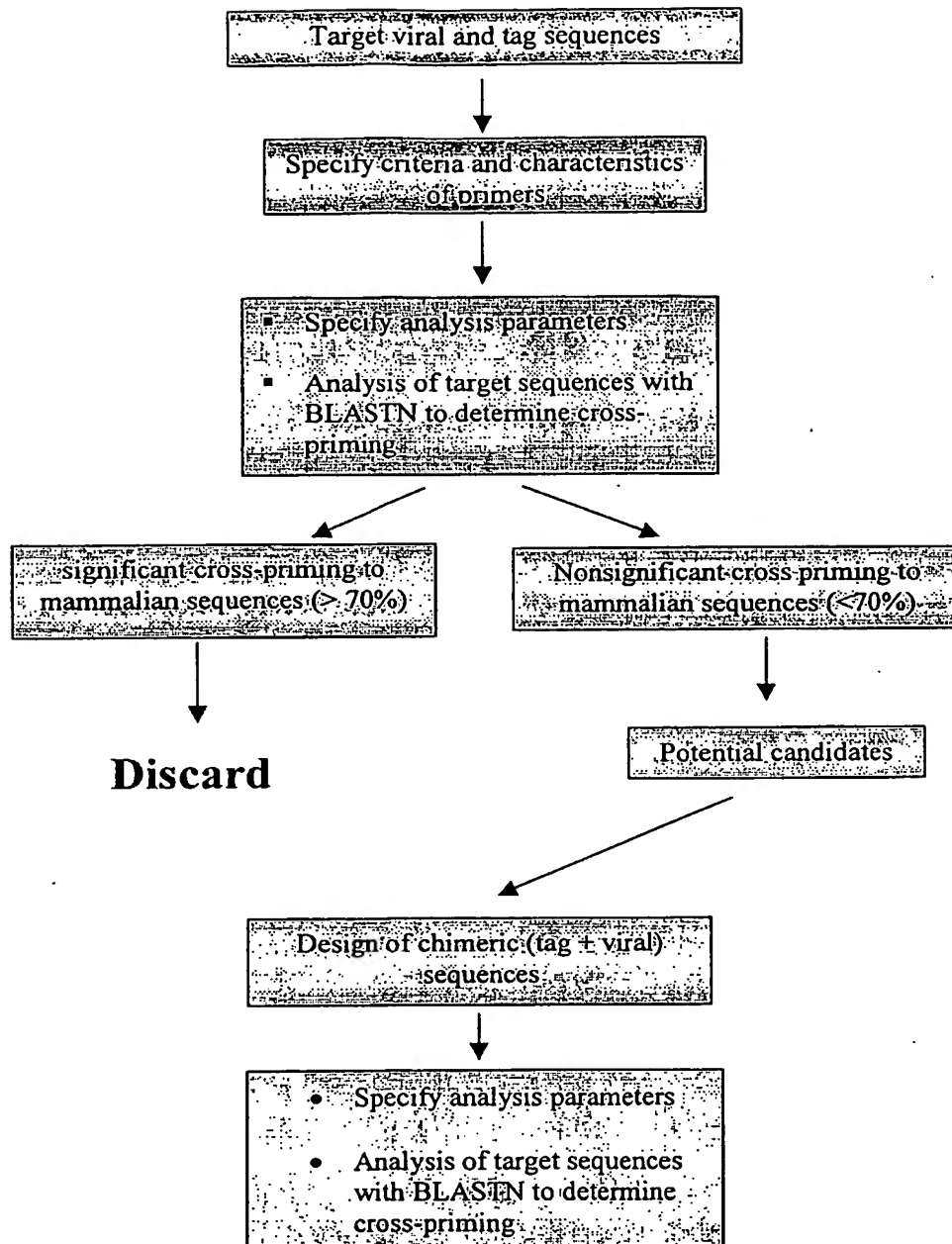
Figure 1
PRIOR ART

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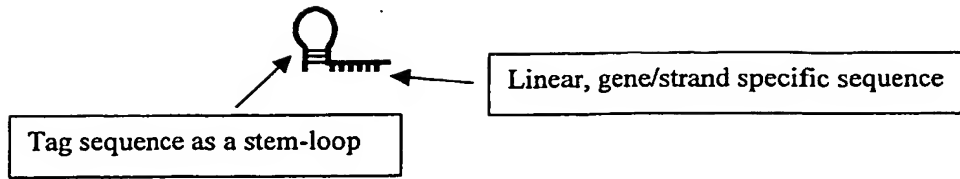
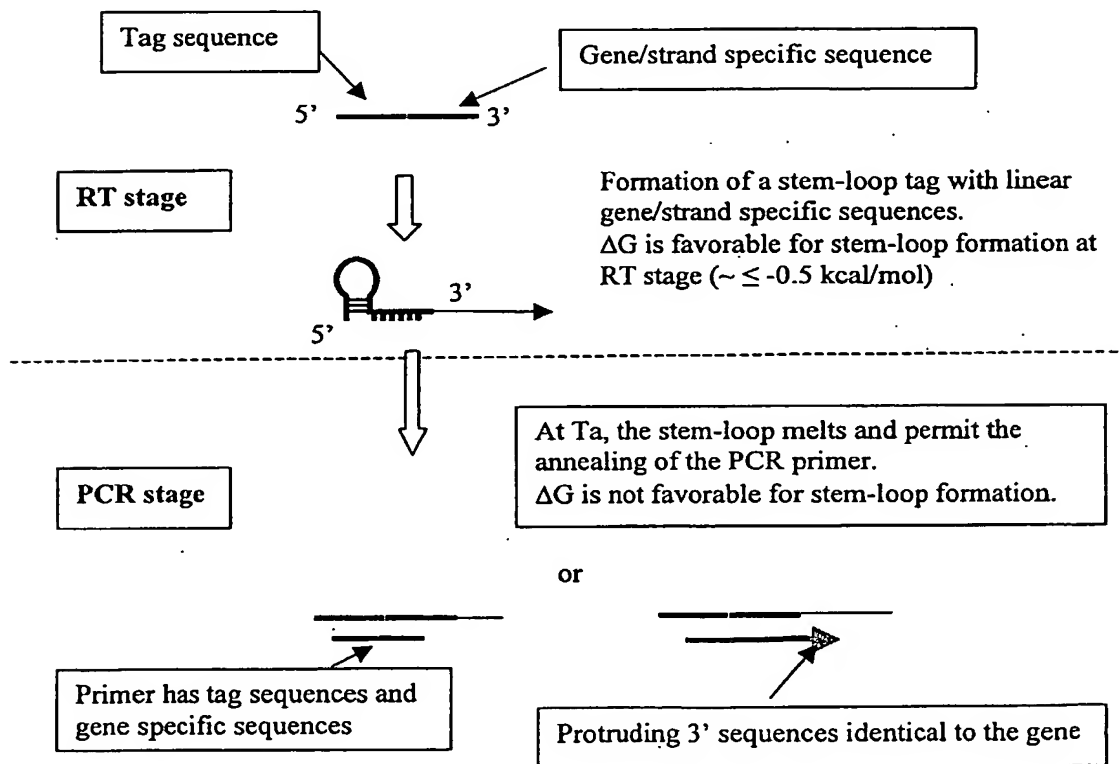
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**Figure 2**

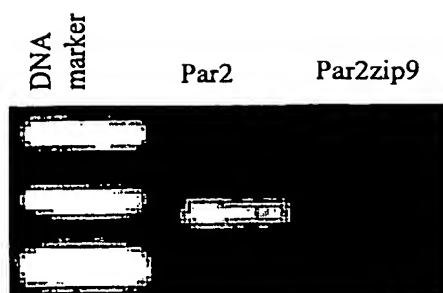
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**Figure 3**

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**Figure 4****Figure 5**

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**Figure 6**

Max complementarity: 9 bp, $dG = -4.20$ Kcal/mol

5'-TCTACAAAGACAGCACACTTTGTAGAGACCTGGG-3'

C:::C

A A

G * C

A * T

A * T

A * T

C * G

A * T

T * A

C * G

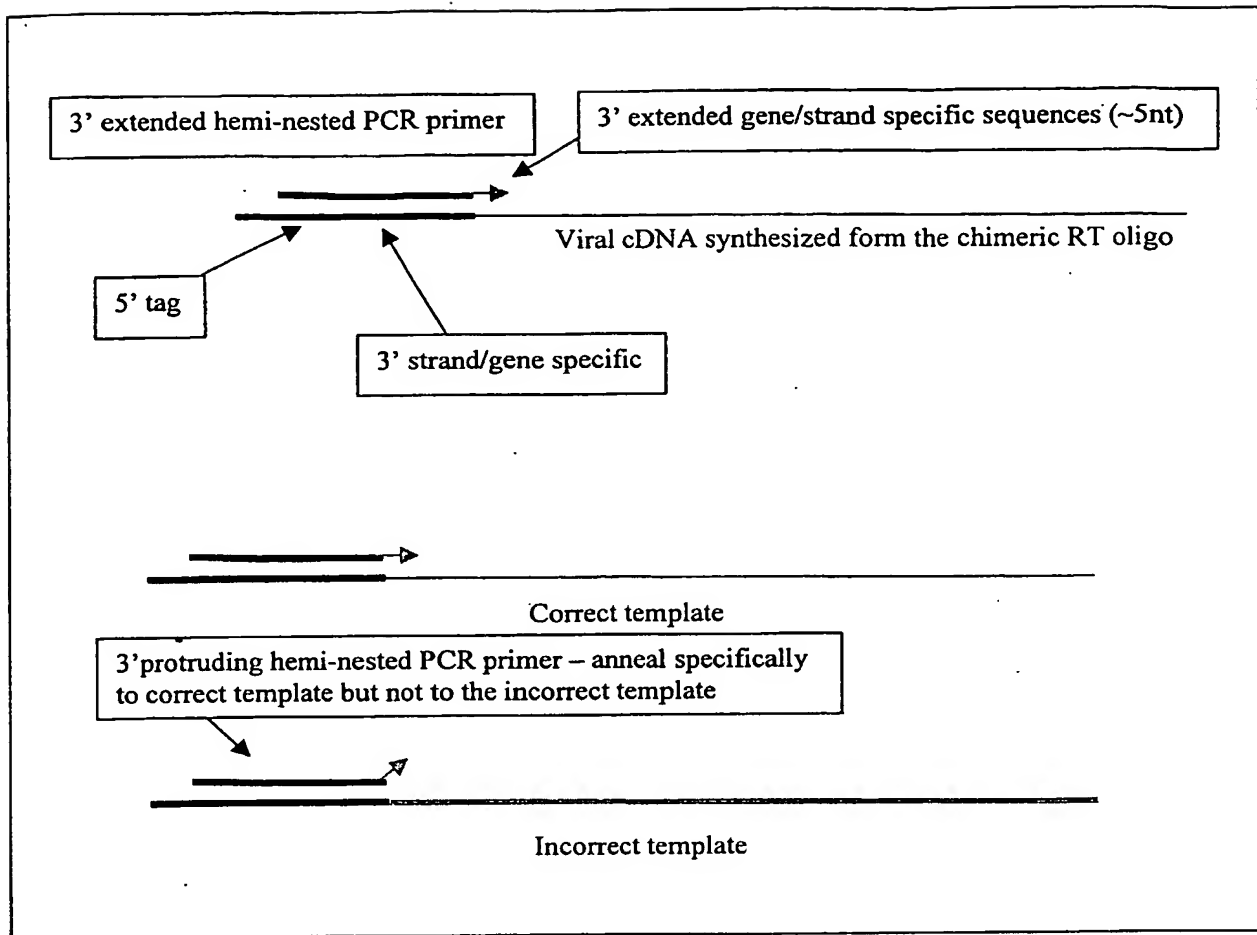
T * A

5' - GACCTGGG - 3'

Par2zip9

Figure 7

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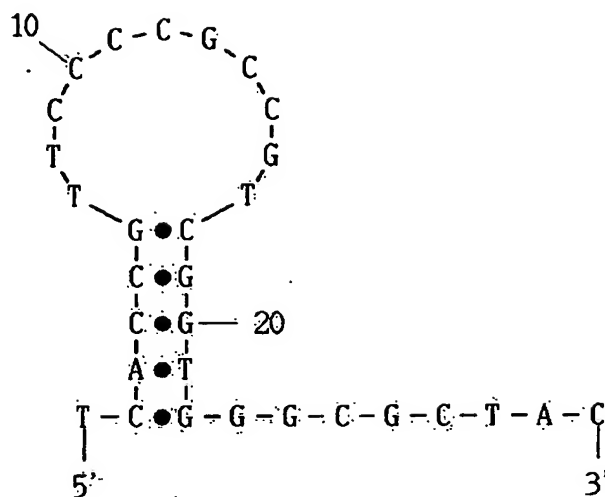
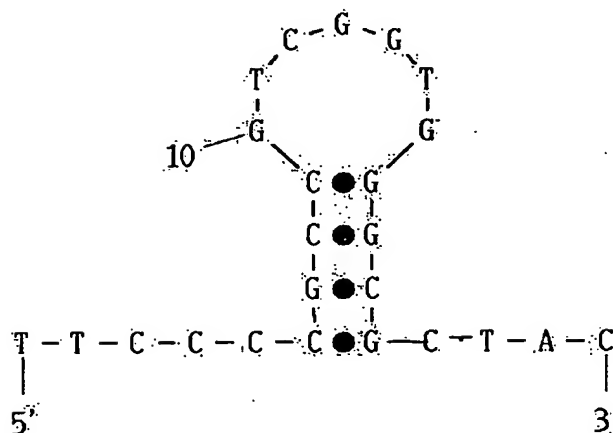
**Figure 8**

BOX 1

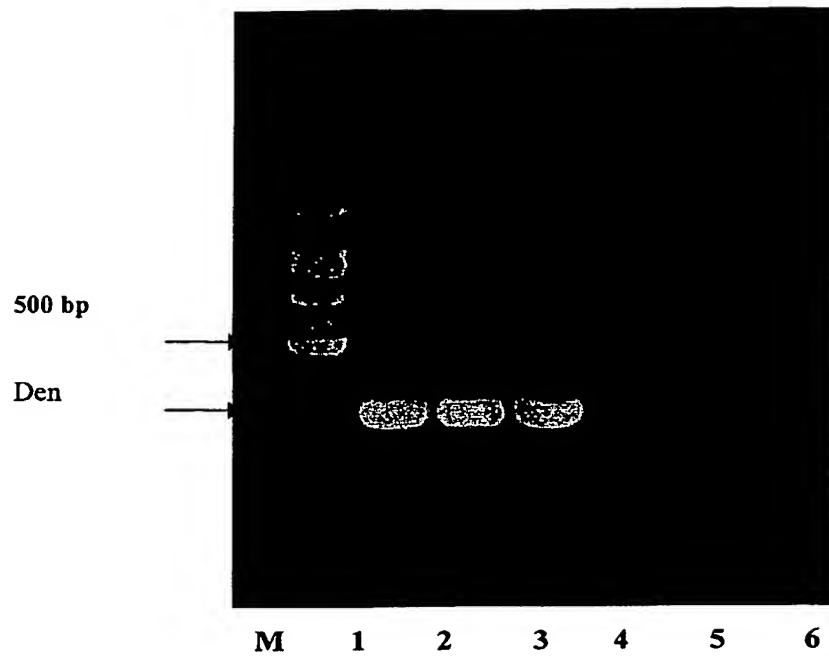
Primer locations on target sequence		Primer characters <input checked="" type="checkbox"/> Shortest primer only	
Product size (bp) from:	101 to 200	Length (base)	18 to 21
Sense primer from:	1 to 10744	Tm (°C)	62 to 65
Antisense primer from:	1 to 10744	GC (%)	40 to 60
Discard primers when		Concentrations	
3' Dimers (bp) >	3	Primer (nM)	50
3' Hairpin Stem (bp) >	3	Salt (mM)	50
3' PolyN (base) >	3		
3' Unique (base) >	6		

Figure 9

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**Figure 10****Figure 11**

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**Figure 12**

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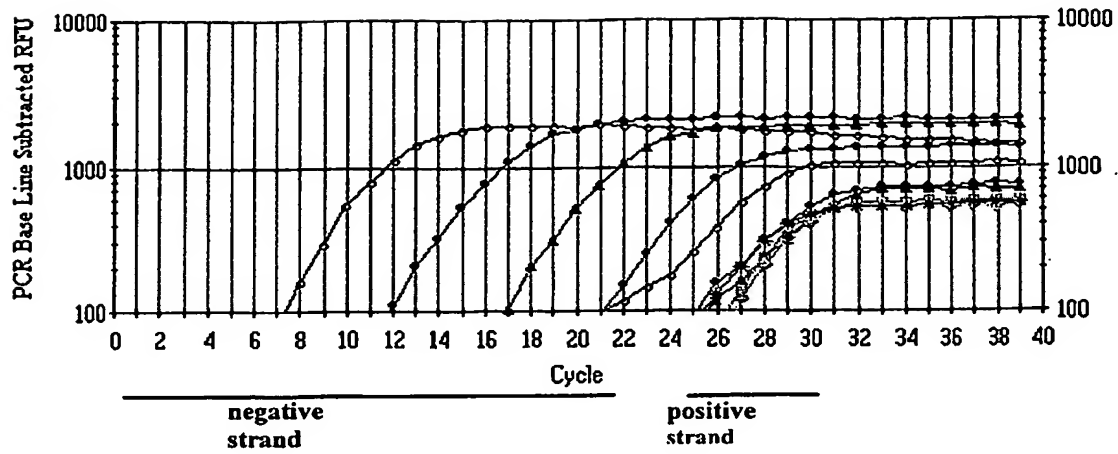


Figure 13A

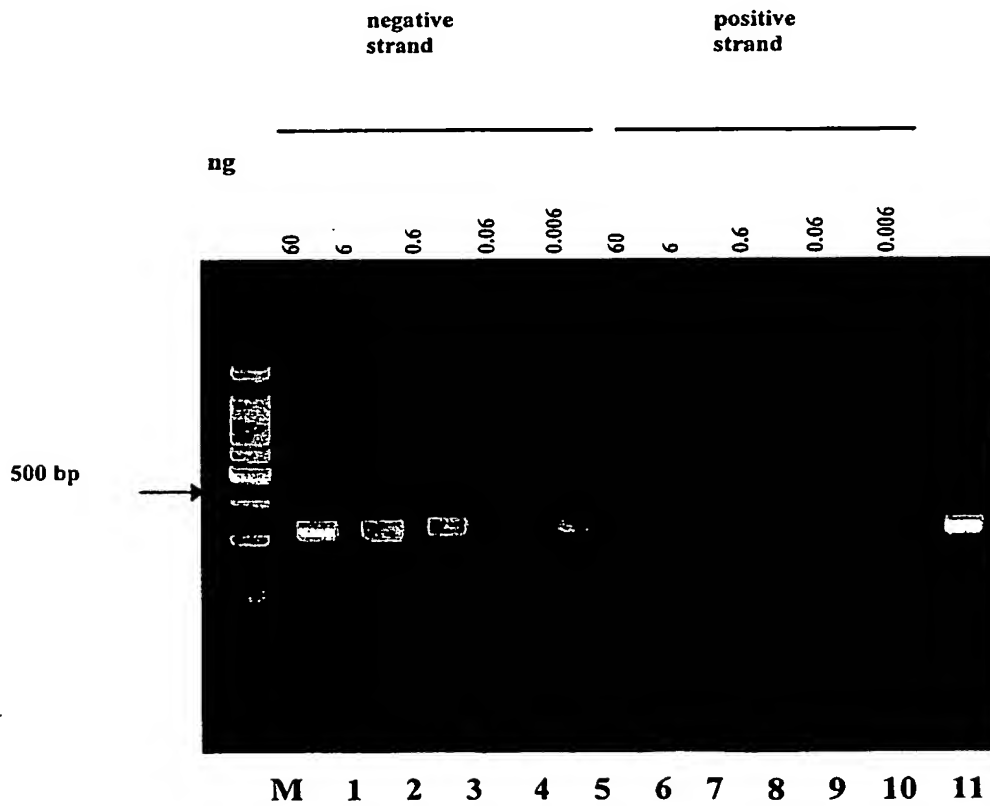
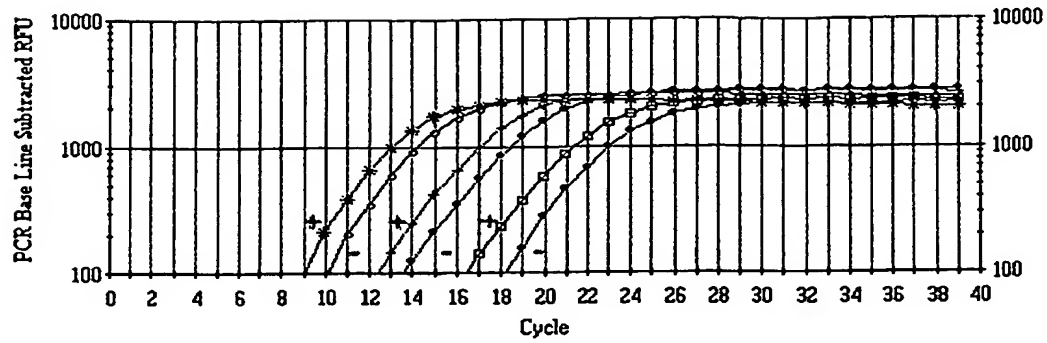
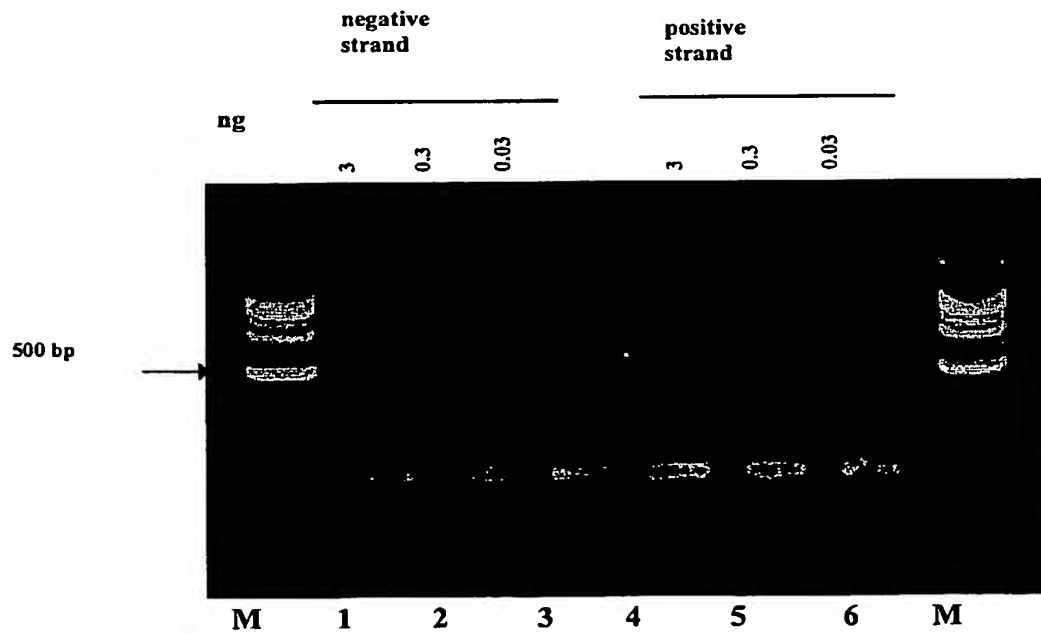
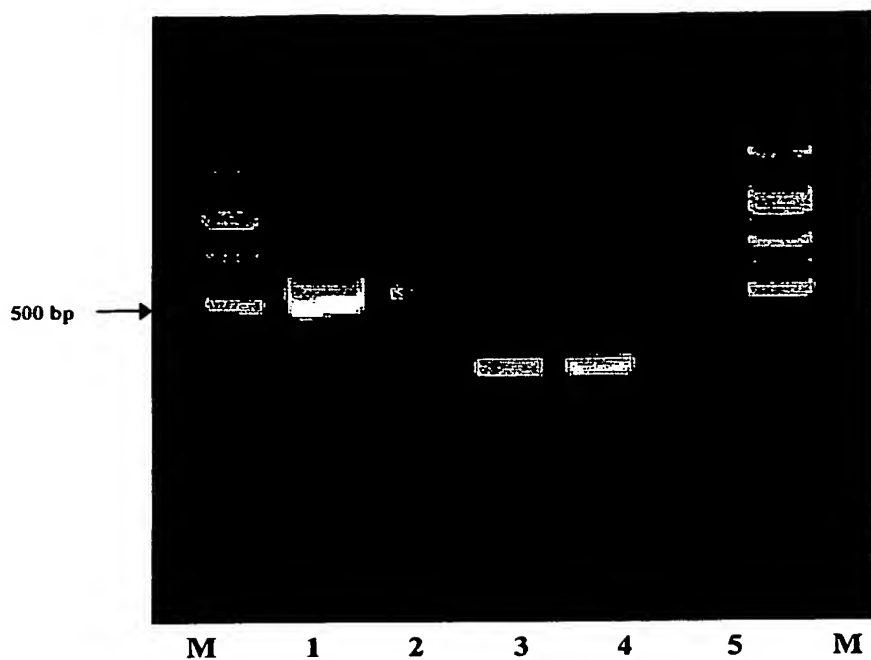


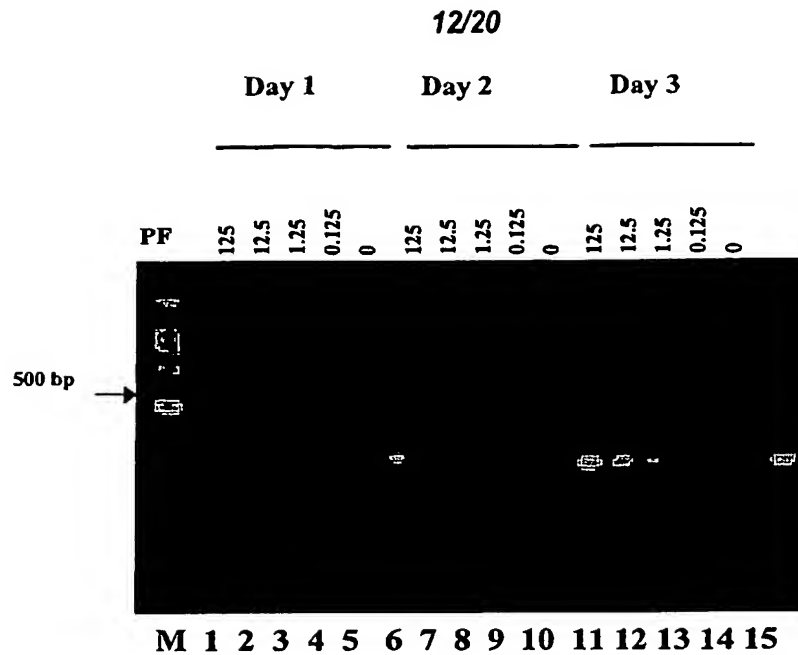
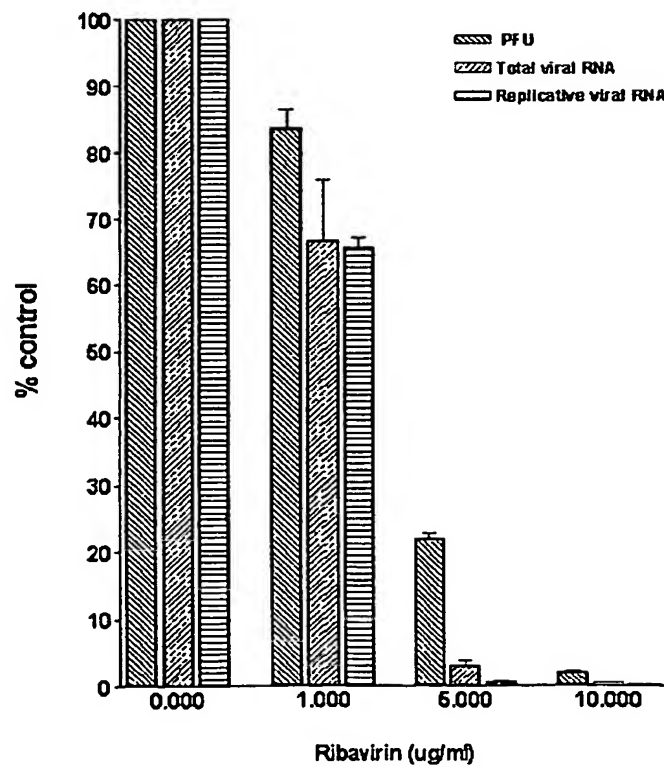
Figure 13B

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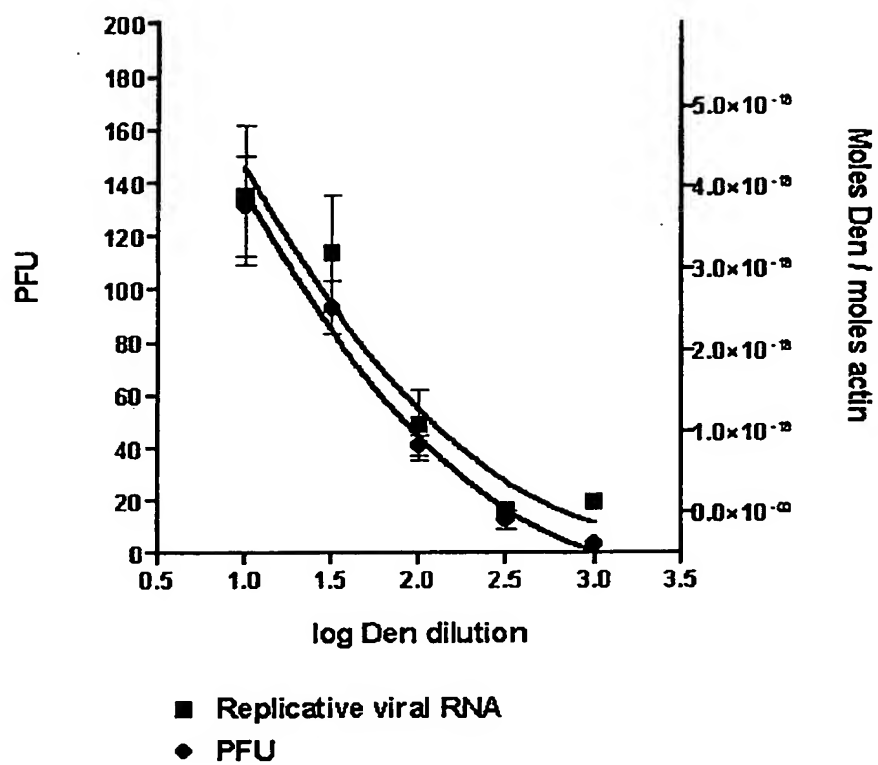
**Figure 13C****Figure 13D**

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Figure 14

**Figure 15A****Figure 15B**

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Figure 16

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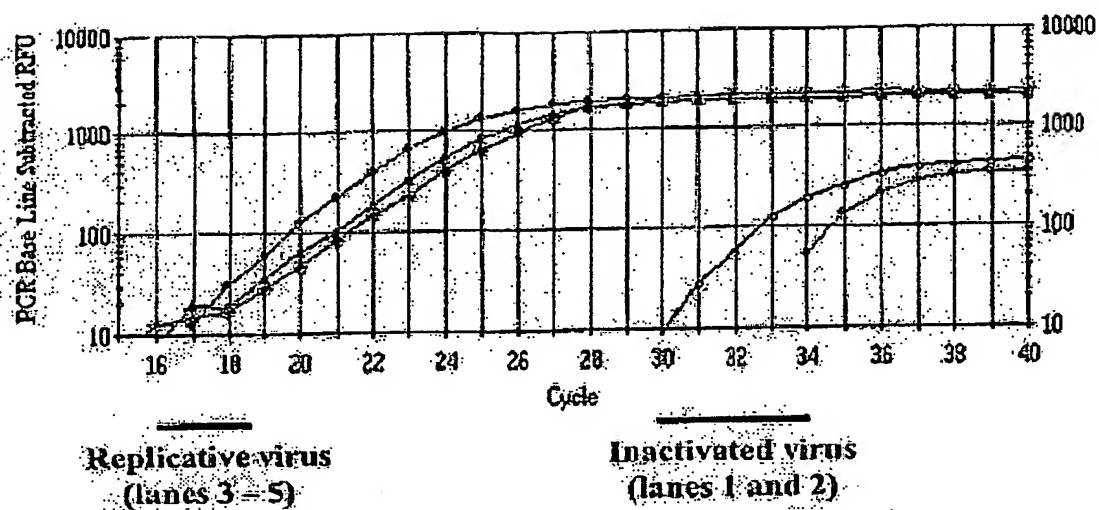


Figure 17A

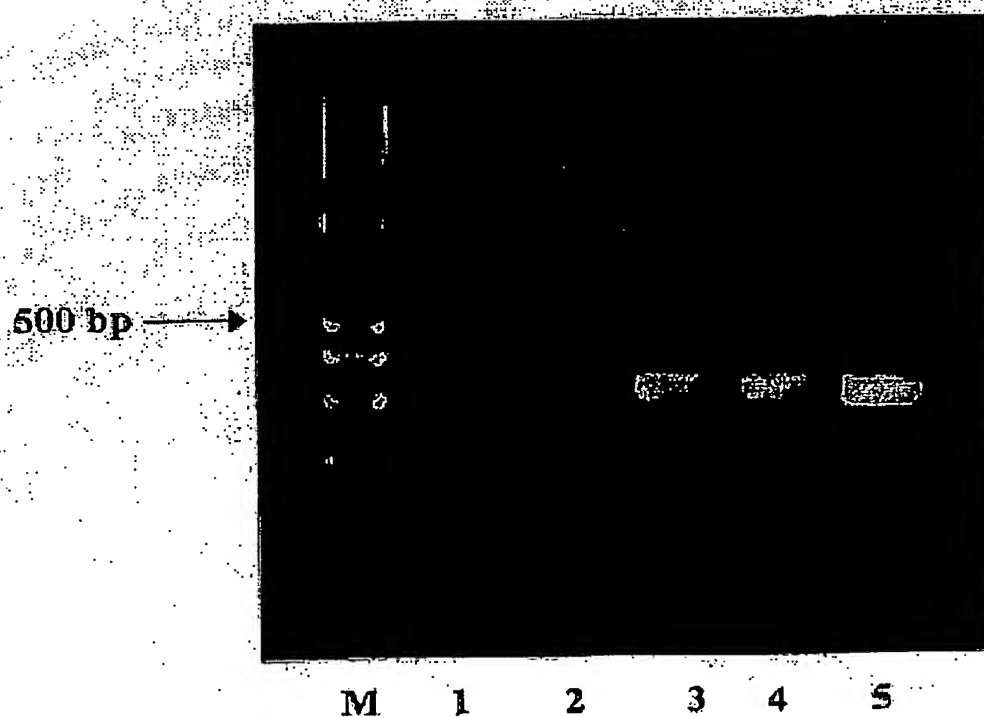
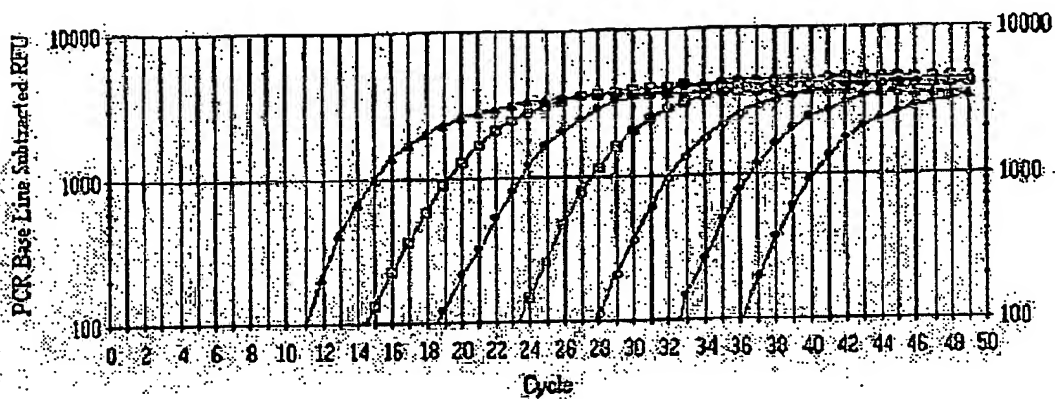
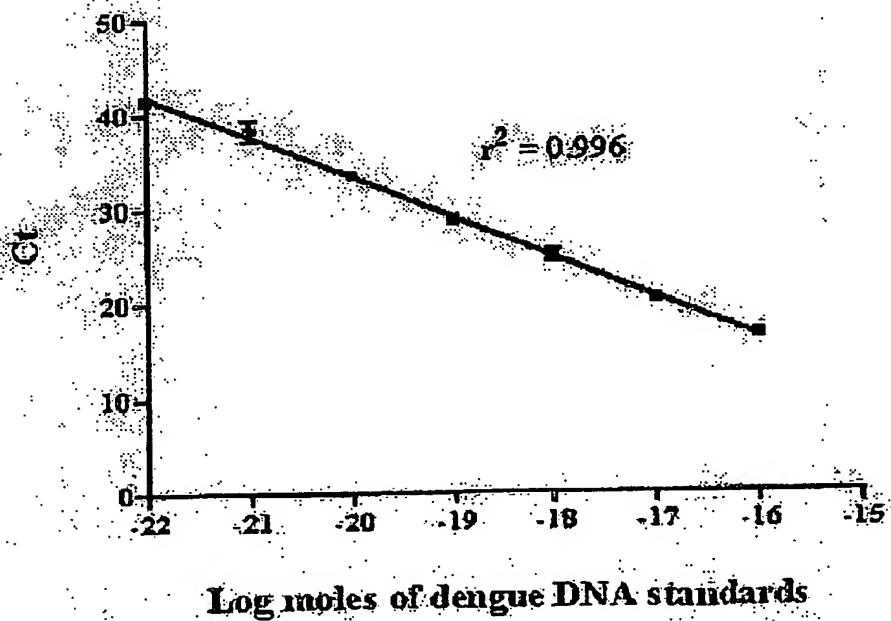
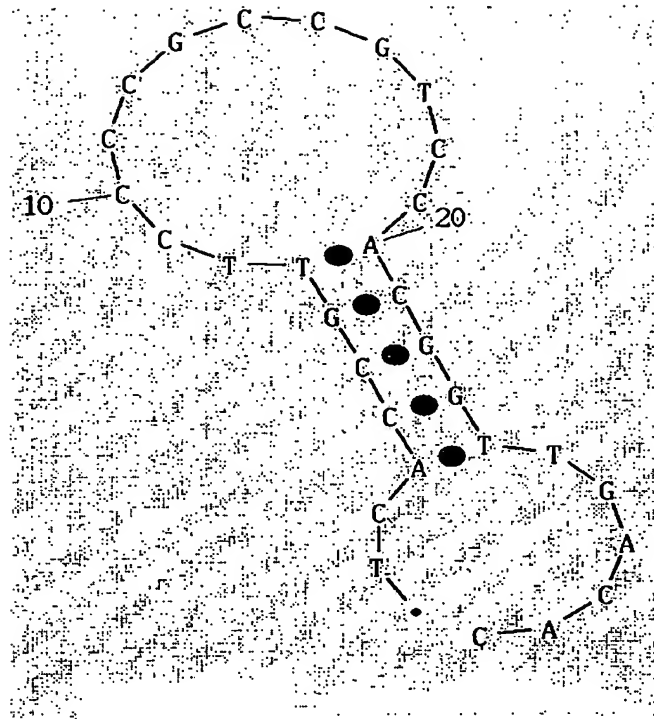


Figure 17B

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**Figure 18A****Figure 18B**

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**Figure 19**

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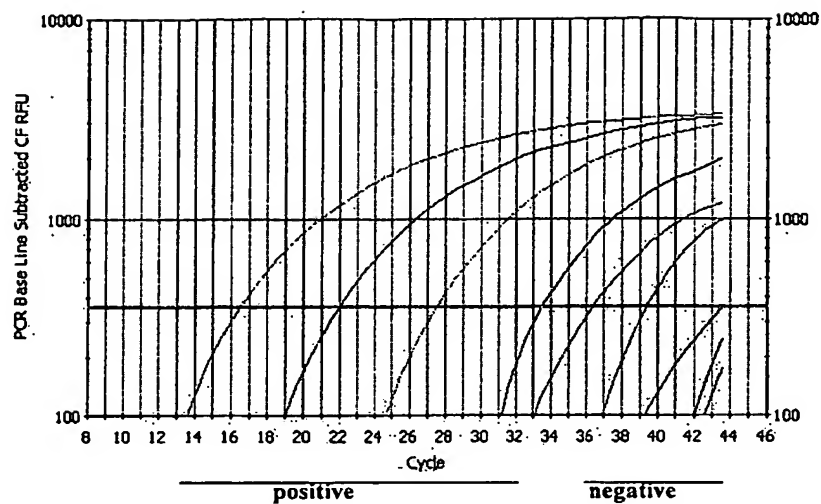


Figure 20A

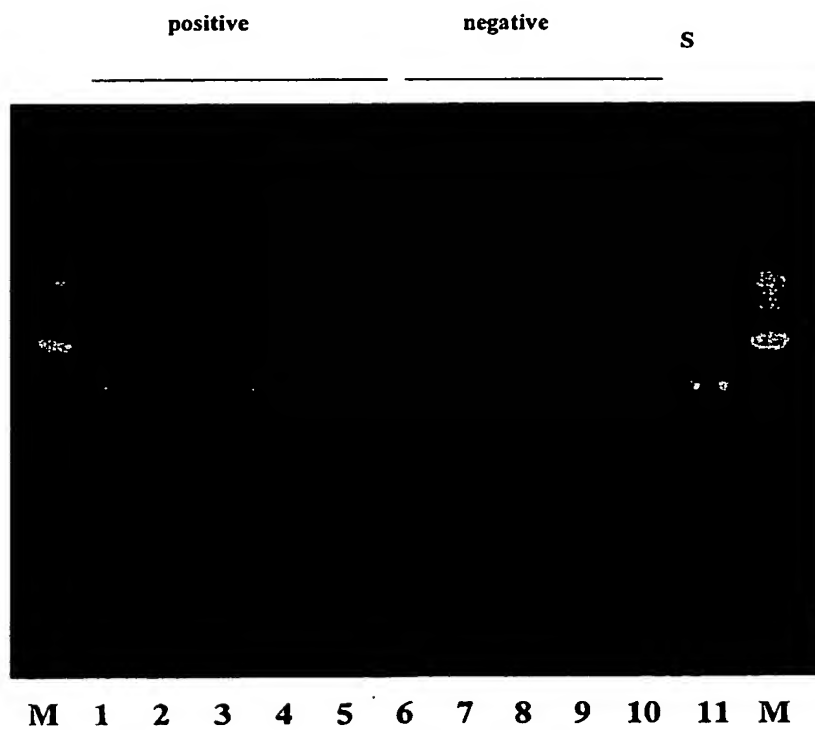
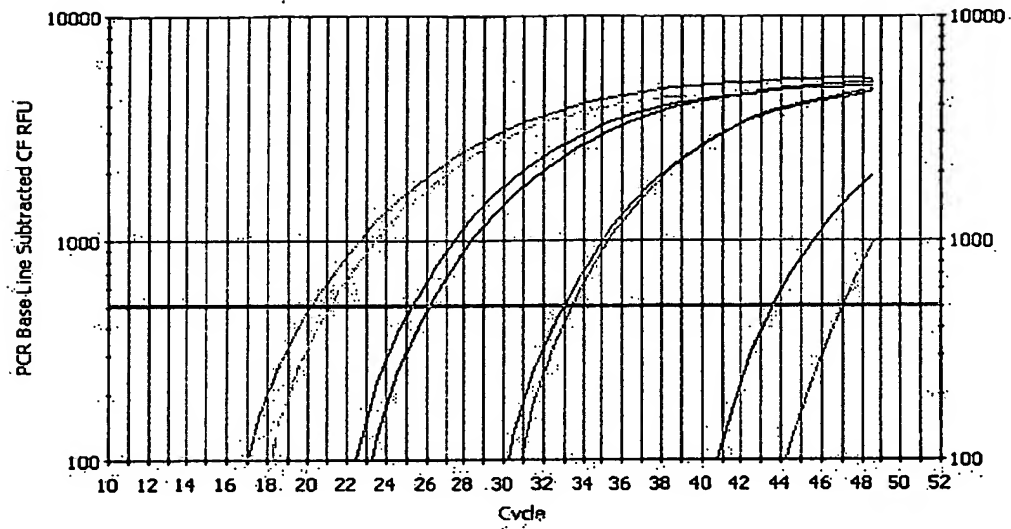
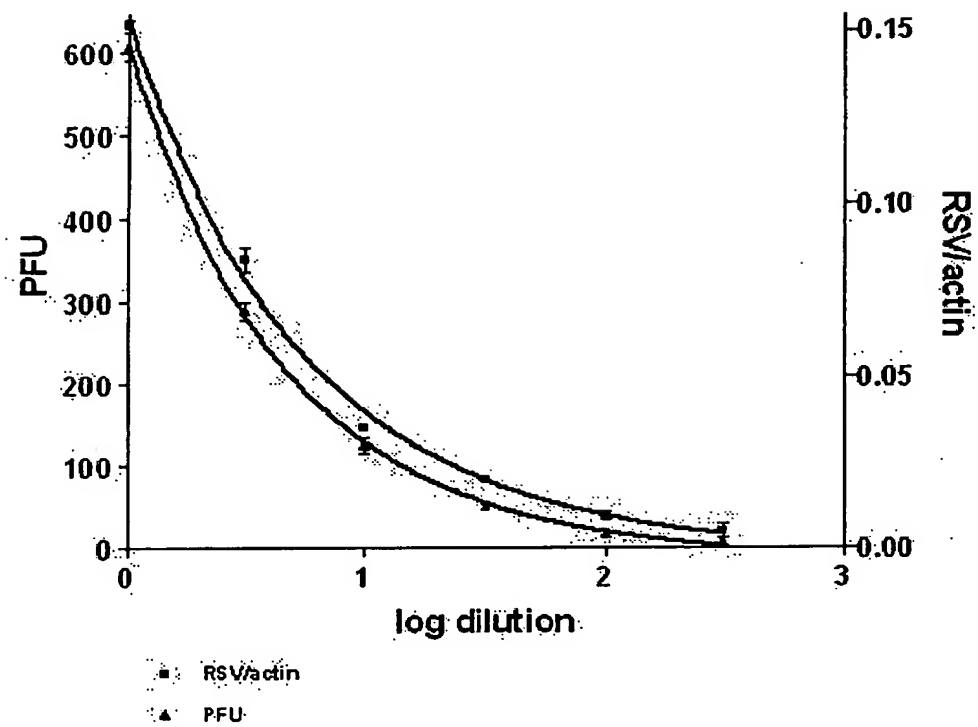


Figure 20B

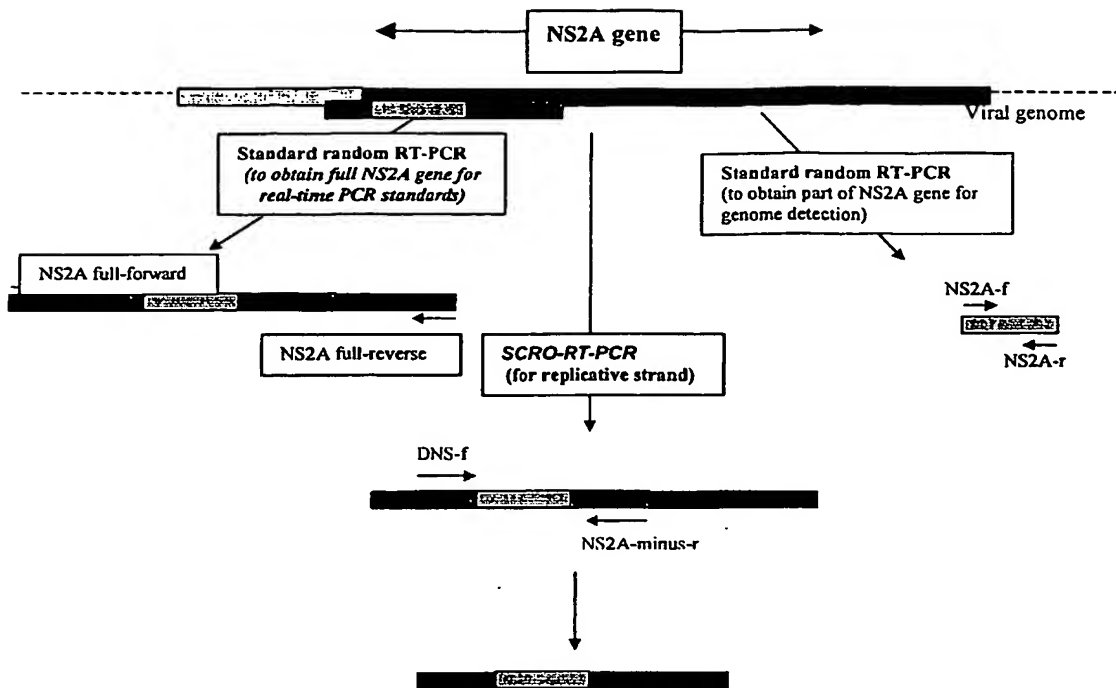
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**Figure 20C****Figure 20D**

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**Figure 21**

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**Figure 22**

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